

ABSTRACT OF THE DISCLSOURE

The invention relates to a projection viewing system of simplified construction and high illumination efficiency, which enables at least two of images varying
5 with viewing directions to be simultaneously displayed in a viewable fashion. The system comprises at least two display devices 1_1 and 1_2 , at least two projection optical systems 2_1 and 2_2 for magnifying and projecting images appearing on the display devices 1_1 and 1_2 , a common
10 diffusing plate 4 located near to images projected through the projection optical systems 2_1 and 2_2 and a common eyepiece optical system 3 for projecting exit pupils of the projection optical systems 2_1 and 2_2 on the eyeballs E_1 and E_2 of viewers.

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